

REMARKS

Applicants have carefully reviewed and considered the Examiner's Office Action dated January 26, 2005. Reconsideration is respectfully requested in view of the foregoing amendments and the comments set forth below.

By this Amendment, the specification is amended to adopt the Examiner's suggestions. No amendments are made to the claims. Accordingly, claims 1-8 are pending in the present application.

The Action objected to the disclosure because of the informalities noted in paragraph 2 of the Action. The foregoing amendments to the specification correct the disclosure as suggested by the Examiner. Accordingly, it is believed that the objection to the disclosure should be withdrawn and withdrawal of this objection is requested.

Claims 1-8 were rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Publication No. US2002/0001373 to Sakurai as explained in paragraph 4 spanning pages 2-5 of the Action. This rejection is respectfully traversed.

The present invention relates to a communication connection device and a data output control method capable of distinguishing the kinds of data to be sent to thereby enhance reliable transmission of control data, as set forth in paragraph [0010] of the present application. As recited in the preamble of claim 1 of Applicants' invention, the communication connecting device is selectively operable with a plurality of communication standards adaptive to the first terminal unit, the second terminal unit and the IP network for implementing real-time communication. Thus, the kind of data is checked in a series of real-time communications to determine the control data, so that when the control data are supplied, in response to a notification control signal output

from the coding/decoding circuit, to the control data monitoring circuit, the control data monitoring circuit causes the control data to be repeatedly read out of a second storage. As discussed below, Sakurai fails to disclose each and every recited feature of the claims and is not capable of providing the real-time communications to provide control data as set forth in independent claim 1 of the present application.

It is the Action's position that the data buffer 1051 disclosed by Sakurai corresponds to the recited "first storage storing size information representative of a size of data to be collectively coded". However, paragraph [0052] of Sakurai, which the Action cites as support for this disclosure, does not mention "storing size information representative of a size of data to be collectively coded". Instead, Sakurai discloses that CED **data** is stored in data buffer 1051 in paragraph [0052]. That is, Sakurai fails to disclose the positively recited "first storage storing size information representative of a size of data to be collectively coded" of claim 1, lines 12-13 of the present application.

Nowhere does Sakurai disclose that the CED data may correspond to information representative of a size of data to be collected. Thus, Sakurai also fails to disclose the recited "coding/decoding circuit for collectively coding the data [stored in the terminal unit control circuit] in accordance with the size information read out of said first storage and the first communication standard and determining whether or not said data is control data", as paragraph [0052] and no other paragraph of Sakurai discloses storing size information or "outputting size information and collectively coding the data in accordance with the read out size information and a first communication standard", as required by claim 6, lines 10-14 of the present application.

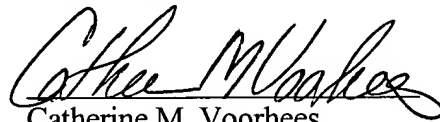
Contrary to the claimed invention, Sakurai is concerned with mutual communication between facsimile apparatuses connected with respective gateways without being affected by time delay encountered in an (Internet Protocol) network connecting gateway units as stated in paragraph [0020] of Sakurai. According to Sakurai, the control section 1041 operates such that a no-signal state is generated with respect to the public network. Consequently, Sakurai discloses a preamble signal is necessary to be locally transmitted on an outgoing gateway side thereby securing the no-signal state. This is not the claimed invention. Nowhere does Sakurai disclose, nor does the Action provide support for, a “coding/decoding circuit for collectively coding the data [stored in the terminal unit control circuit] in accordance with the size information read out of said first storage and the first communication standard and determining whether or not said data is control data” or “decoding coded data received from a second terminal unit in accordance with said first communication standard”, as required by claim 1, lines 14-20 of the present invention. Sakurai also fails to disclose the recited control data monitoring circuit, which determines if the data is control data and then causes the control data to be repeatedly read out of a second storage, as required in claim 1, lines 30-34 of the present invention.

With respect to method claim 6, Sakurai at least fails to disclose “the second step of outputting size information representative of a size of data to be collectively coded” (lines 10-11) and “the third step of collectively coding the data in accordance with the read out size information and a first communication standard, determining whether or not coded data produced the second step is control data for control of data, and outputting a notification control signal if said coded data is said control data” (lines 12-17).

In view of the above, it is respectfully submitted that Claims 1-8 are not anticipated by Sakurai (or rendered obvious by Sakurai). Applicants therefore respectfully request that the Examiner reconsider the previous objections and rejections, and issue a Notice of Allowance indicating that claims 1-8 are allowed over the prior art of record.

Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. Should the Examiner believe that additional issues remain, and that a conference with Applicants' representative would be helpful, she is invited to telephone the undersigned at the number listed below.

Respectfully submitted,



Catherine M. Voorhees

Registration No. 33,074

VENABLE LLP

P.O. Box 34385

Washington, D.C. 20043-9998

Telephone: (202) 344-4000

Telefax: (202) 344-8300

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